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002

Rev. 02/02/06

FEE TRANSMITTAL For FY 2006 <small>Patent fees are subject to annual revision</small>				Complete if Known																																																																																																																													
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Application Number: 10/650,197																																																																																																																													
<b>TOTAL AMOUNT OF PAYMENT: \$225.00</b>				Filing Date: 8/26/2003																																																																																																																													
				First Named Inventor: Robert E. Fields																																																																																																																													
				Examiner Name: Karie A. O'Neill																																																																																																																													
				Group/Art Unit: 1745																																																																																																																													
				Attorney Docket No.: S-100,576																																																																																																																													
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																													
1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17				<b>3. ADDITIONAL FEES</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1051 \$130</td> <td>2051 \$65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052 \$50</td> <td>2052 \$25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1612 \$2520</td> <td>1612 \$2520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1251 \$120</td> <td>2251 \$60</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252 \$450</td> <td>2252 \$225</td> <td>Extension for reply within second month</td> <td>\$225</td> </tr> <tr> <td>1253 \$1020</td> <td>2253 \$510</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254 \$1590</td> <td>2254 \$795</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255 \$2160</td> <td>2255 \$1080</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401 \$500</td> <td>2401 \$250</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402 \$500</td> <td>2402 \$250</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403 \$1000</td> <td>2403 \$500</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1452 \$500</td> <td>2452 \$250</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1814 \$110</td> <td>2814 \$55</td> <td>Terminal Disclaimer</td> <td></td> </tr> <tr> <td>1453 \$1500</td> <td>2453 \$750</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1460 \$130</td> <td>1460 \$130</td> <td>Petitions to the Director</td> <td></td> </tr> <tr> <td>1808 \$180</td> <td>1808 \$180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>1809 \$790</td> <td>2809 \$395</td> <td>Filing a submission after final rejection (37 CFR 1.129 (a))</td> <td></td> </tr> <tr> <td>1810 \$790</td> <td>2810 \$395</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1811 \$100</td> <td>1811 \$100</td> <td>Certificate of Correction</td> <td></td> </tr> <tr> <td>1504 \$300</td> <td>1504 \$300</td> <td>Publication fee for early, voluntary, or normal publication/Republication fee</td> <td></td> </tr> <tr> <td>1801 \$790</td> <td>2801 \$395</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td colspan="3" style="padding: 5px;">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right; padding: 5px;"><b>SUBTOTAL (3)</b></td> <td style="text-align: right; padding: 5px;"><b>\$225.00</b></td> </tr> <tr> <td colspan="4" style="padding: 5px;"><small>Reduced by Basic Filing Fee Paid</small></td> </tr> <tr> <td colspan="3" style="text-align: right; padding: 5px;"><b>SUBTOTAL FROM 1</b></td> <td style="text-align: right; padding: 5px;"><b>\$ 0.00</b></td> </tr> <tr> <td colspan="3" style="text-align: right; padding: 5px;"><b>SUBTOTAL FROM 2</b></td> <td style="text-align: right; padding: 5px;"><b>\$ 0.00</b></td> </tr> <tr> <td colspan="3" style="text-align: right; padding: 5px;"><b>SUBTOTAL FROM 3</b></td> <td style="text-align: right; padding: 5px;"><b>\$225.00</b></td> </tr> <tr> <td colspan="3" style="text-align: right; padding: 5px;"><b>TOTAL AMOUNT OF PAYMENT</b></td> <td style="text-align: right; padding: 5px;"><b>\$225.00</b></td> </tr> <tr> <td colspan="4" style="padding: 5px;"><small>(Enter total amount at top of page)</small></td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee Code			1051 \$130	2051 \$65	Surcharge - late filing fee or oath		1052 \$50	2052 \$25	Surcharge - late provisional filing fee or cover sheet		1612 \$2520	1612 \$2520	For filing a request for reexamination		1251 \$120	2251 \$60	Extension for reply within first month		1252 \$450	2252 \$225	Extension for reply within second month	\$225	1253 \$1020	2253 \$510	Extension for reply within third month		1254 \$1590	2254 \$795	Extension for reply within fourth month		1255 \$2160	2255 \$1080	Extension for reply within fifth month		1401 \$500	2401 \$250	Notice of Appeal		1402 \$500	2402 \$250	Filing a brief in support of an appeal		1403 \$1000	2403 \$500	Request for oral hearing		1452 \$500	2452 \$250	Petition to revive - unavoidable		1814 \$110	2814 \$55	Terminal Disclaimer		1453 \$1500	2453 \$750	Petition to revive - unintentional		1460 \$130	1460 \$130	Petitions to the Director		1808 \$180	1808 \$180	Submission of Information Disclosure Statement		1809 \$790	2809 \$395	Filing a submission after final rejection (37 CFR 1.129 (a))		1810 \$790	2810 \$395	For each additional invention to be examined (37 CFR 1.129(b))		1811 \$100	1811 \$100	Certificate of Correction		1504 \$300	1504 \$300	Publication fee for early, voluntary, or normal publication/Republication fee		1801 \$790	2801 \$395	Request for Continued Examination (RCE)		Other fee (specify) _____				<b>SUBTOTAL (3)</b>			<b>\$225.00</b>	<small>Reduced by Basic Filing Fee Paid</small>				<b>SUBTOTAL FROM 1</b>			<b>\$ 0.00</b>	<b>SUBTOTAL FROM 2</b>			<b>\$ 0.00</b>	<b>SUBTOTAL FROM 3</b>			<b>\$225.00</b>	<b>TOTAL AMOUNT OF PAYMENT</b>			<b>\$225.00</b>	<small>(Enter total amount at top of page)</small>			
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<b>SUBMITTED BY</b>																																																																																																																																	
Printed Name: Holly L. Teeter		Complete (if applicable)																																																																																																																															
Signature: <i>Holly L. Teeter</i>		Reg. No. 59,740	Date: May 16, 2007																																																																																																																														
		Telephone 505-665-0200																																																																																																																															



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**FAX TRANSMISSION COVER SHEET**

**Date:** May 16, 2007

**To:** Amendment/Response  
US Patent and Trademark Office

**Phone:**  
**Fax:** 571-273-8300

**From:** Holly L. Teeter  
LC/IP

**Phone:** (505) 665-0200  
**Fax:** (505) 665-4424

**Re:** 10/650,197  
S-100,576  
Robert E. Fields

**Sender:** Karen Y. Mikus

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**Comments:**

**Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:**

**Amendment/Response to Office Action dated December 29, 2006.  
Fee Transmittal for 2-month extension in the amount of \$225.00.**

**Fee Payments Authorized: \$225.00**

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MAY 16 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert E. Fields                      Docket No.: S-100,576  
Serial No.: 10/650,197                      Examiner: Karie A. O'Neill  
Filed : 8/26/2003                      Art Unit: 1745  
For : APPARATUS AND METHOD FOR REGULATING HYBRID FUEL CELL  
POWER SYSTEM OUTPUT

Customer No. 35068

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT/RESPONSE

Sir:

In response to the Office Action dated December 29, 2006, please enter the following amendments Claims and consider the accompanying remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

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CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

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☒ transmitted by facsimile to the  
United States Patent and Trademark Office

Holly L. Teeter  
Signature

Date

May 16, 2007Holly L. Teeter

(type or print name of person certifying)

05/17/2007 AWONDAF1 00000028 122150 10650197

01 FC:2252

225.00 DA